

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

07/30/2001 MKAYPAGH 00000047 09889935

01 FC:971	430.00 OP
02 FC:967	36.00 OP
03 FC:969	135.00 OP

PTO-1556
(5/87)

*U.S. GPO: 2000-468-987/39595

FORM PTO-1390
(REV 10-2000)

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

41993

U.S. APPLICATION NO. (SEE 35 U.S.C. 1.5)

09/889935

INTERNATIONAL APPLICATION NO.
PCT/EP00/00554INTERNATIONAL FILING DATE
25/01/2000PRIORITY DATE CLAIMED
25/01/1999

TITLE OF INVENTION IMMOBILIZATION OF MOLECULES ON SURFACES VIA POLYMER BRUSHES

APPLICANT(S) FOR DO/EO/US

Holger KLAPPROTH, Oswald PRUCKER & Jurgen RUHE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - International Search Report
 - Copy of International Demand
 - Copy of Request
 - Copy of Written Opinion
 - Copy of International Preliminary Examination Report
 - Copy of Article 34 Amendment

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17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but
international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**CALCULATIONS PTO USE ONLY**

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	24 - 20 =	4	X \$18.00
Independent claims	- 3 =		X \$80.00

\$ 72.00

\$

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ \$270.00

\$ 270.00

TOTAL OF ABOVE CALCULATIONS =

\$ 1,202.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2.

\$ 601.00

SUBTOTAL =

\$ 601.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$ 601.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

TOTAL FEES ENCLOSED =

\$ 601.00

Amount to be
refunded:

\$

charged:

\$

- a. ☒ A check in the amount of \$ 601.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036

(202) 659-9076

SIGNATURE:

Dean H. Nakamura

NAME

33,981

REGISTRATION NUMBER

FREE TRANSMITTAL FORM

09/889935
JC17 Rec'd PCT/PTO 25 JUL 2001

Attorney Docket No.: 41993

ASSISTANT COMMISSIONER OF PATENTS
BOX: PATENT APPLICATION
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventor: **HOLGER KLAPPROTH, OSWALD PRUCKER & JURGEN RUHE**

For: **IMMOBILIZATION OF MOLECULES ON SURFACES VIA POLYMER BRUSHES**

The filing fee for filing the instant patent application has been calculated as follows:

		(Col. 1)	(Col. 2)	SMALL ENTITY		OR OR	OTHER THAN A SMALL ENTITY	
FOR:		NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					\$430.00			
TOTAL		24	- 20= 4	x 9 =	\$36.00		x 18 =	\$
INDEP		1	- 3= 0	x 40 =			x 80 =	\$
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				+ 135 =	\$135.00		+ 270 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2				TOTAL	\$601.00		TOTAL	\$

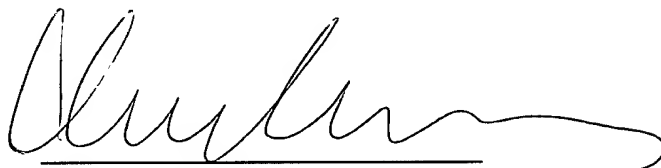
The instant application is entitled to small entity status.

Priority is claimed from 25 January 1999 based on EP 99 10 1340.0 and 3 March 1999 based on EP 99 10 4278.9.

☒ A check in the amount of **\$601.00** for the filing fee is attached hereto. The Declaration, Assignment and Application Data Sheet will be filed shortly.

☒ The Commissioner hereby is authorized to charge payment of the following fees associated with the instant application or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.

- ☒ Any additional patent application filing fees under 37 CFR 1.16.
- ☒ Any additional patent application processing fees under 37 CFR 1.17.


Dean H. Nakamura
Attorney of Record
Reg. No. 33,981

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036
(202) 659-9076

Dated: 25 July 2001